

**MONTZ**

# TRANSFORMING BIOETHANOL PRODUCTION

## WITH MONTZ PROCESS PLANT SOLUTIONS

Bioethanol, with its bio-based nature, plays a key role in the shift towards a carbon-free economy. Montz leads this transition by providing advanced solutions that support customers at every stage from initial design to final production when building a bioethanol plant. Our custom-engineered technology and tailored services ensure seamless and optimized plant operations, making us a reliable partner empowering your success in the renewable energy sector.

What truly differentiates Montz is our long-term commitment beyond plant delivery. With our proprietary in-house internals and deep process expertise, we act as a technology partner, supporting continuous improvement initiatives throughout the entire lifecycle of the plant. This ongoing collaboration reflects the strong trust our customers place in us and ensures sustained performance and long-term value creation. Partnering with Montz means tapping into unmatched expertise and leveraging cutting-edge technology to convert biomass feedstocks into high-quality, carbon neutral fuel. Our innovative solutions not only reduce carbon footprints and enhance operational efficiency but also support rural economies by creating new opportunities for agricultural communities.

### BENEFITS OF WORKING WITH US

#### CARBON FOOTPRINT

Bioethanol production reduces greenhouse gas emissions. The CO<sub>2</sub> released during fermentation is balanced by the CO<sub>2</sub> absorbed by feedstock plants, making it a sustainable alternative to fossil fuels.

#### GLOBAL FUEL QUALITY STANDARDS

Our bioethanol meets international standards (e.g., ASTM D4806, EN 15376), ensuring high-quality fuel suitable for blending with gasoline.

#### INTEGRATED SOLUTIONS

Streamlined communication and project management through a single, trusted partner.

#### LONG-TERM TECHNOLOGY PARTNERSHIP

Our engagement goes far beyond plant delivery. We support continuous improvement initiatives as a long-term technology partner.

#### PROCESS GUARANTEES

Reliable processes and consistent plant availability ensure optimal performance and operational stability.

#### EXPERTISE AND INNOVATION

Leverage our extensive experience and German engineering precision for continuous innovation and process improvements.

#### ENHANCED ENERGY EFFICIENCY

Our solutions boost energy efficiency by recycling waste heat, leading to cost savings and enhanced sustainability.

#### CAPABILITIES

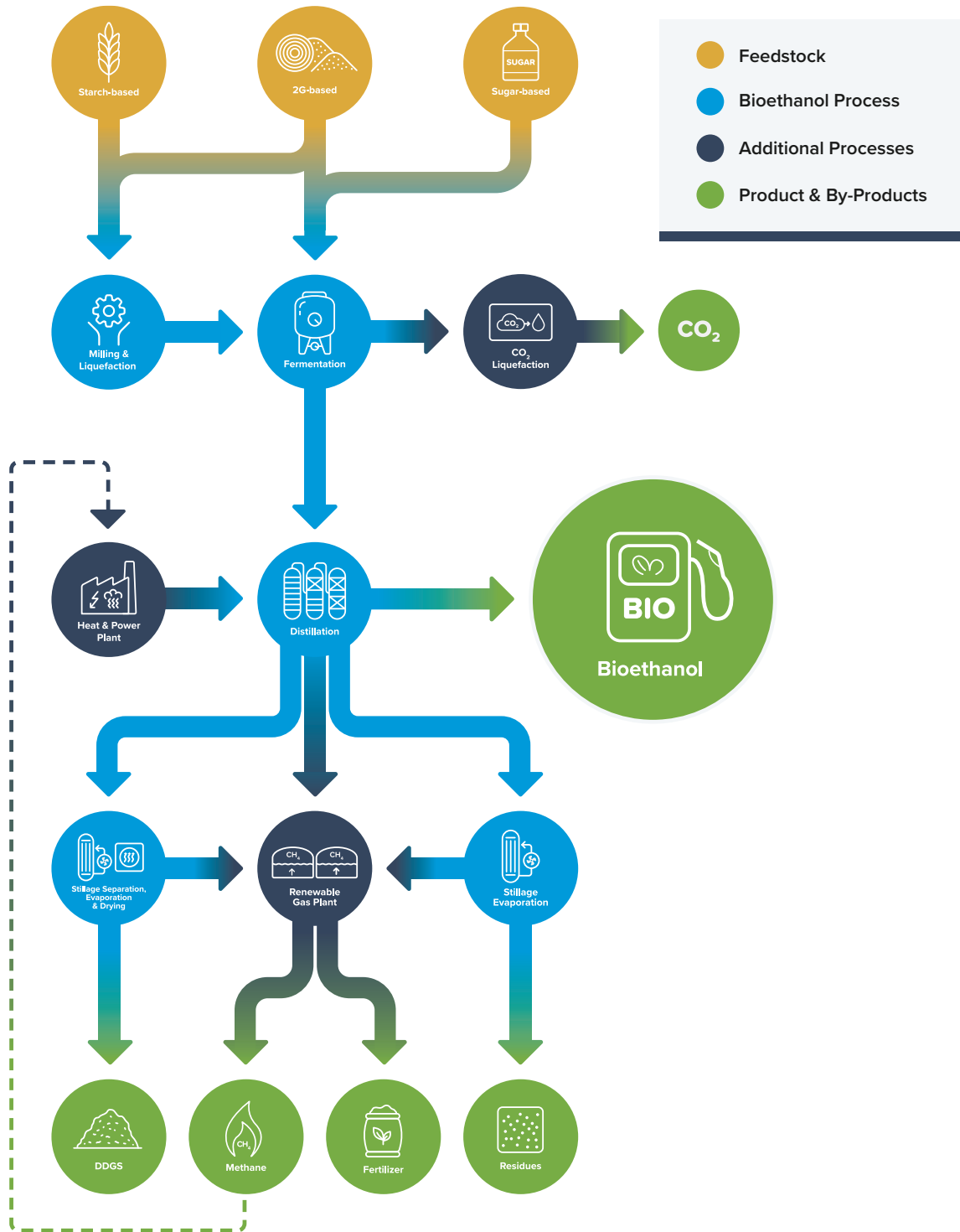
- Supply of complete process plants
- Concept studies and consulting
- Process simulation and process optimization
- Engineering (basic, detail)
- Project execution and project management
- 3D construction, installation
- Erection, commissioning and start-up
- Capacity increase and debottlenecking

#### OTHER APPLICATIONS

We offer turnkey solutions in various other applications, including:

- Beverage alcohol
- Solvent recovery

# THE BIOETHANOL PRODUCTION PROCESS



To learn more, contact us at [montzprocessplants@kes.global](mailto:montzprocessplants@kes.global).

## Koch-Glitsch

United States | Tel: 316-828-5110

Canada | Tel: 905-852-3381

Germany | Tel: +49-2103-894-0

Italy | Tel: +39-039-638-6010

Singapore | Tel: +65-6831-6500

India | Tel: +91-0-2667-244-345

Japan | Tel: +81-3-4332-5560



For a complete list of our offices and facilities, visit [koch-glitsch.com](http://koch-glitsch.com).

Legal Notice : For related trademark information, visit [www.koch-glitsch.com/legal-notice/trademarks](http://www.koch-glitsch.com/legal-notice/trademarks). ©2026 Koch-Glitsch, LP. All Rights Reserved.